# OCCASIONAL PAPERS THE MUSEUM TEXAS TECH UNIVERSITY

NUMBER 99

20 FEBRUARY 1986

### CATALOG OF NEARCTIC AGELENIDAE

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This catalog is divided into three parts, the first portion is restricted to America north of México, the second is restricted to México and Central America, and the third part consists of synonymy, nomina dubia, nomina nuda and placement of species and genera included originally in Nearctic Agelenidae. This division seems more practical than that originally proposed by Roth (1972:6-8). The classification follows that used by Roth and Brame (1972).

There are some distributional records included that are new but not indicated as such. Two new records require a commentary. Calymmaria modestella Rower was described by Banks as Tegenaria modesta in "Arachnida from Baja California and other parts of Mexico" but no locality was given. This species had been taken by Willis Gertsch and Vince Roth at El Rosario on the west coast of Baja California Norte at the edge of a lagoon, under shrubs.

The distribution of *Blabomma californica* (Simon) is tentatively extended to Baja California Norte based on Chamberlin's 1924:670 record of *Chorizomma californicum* Simon at Ensenada, Baja California Norte. It is very likely that he was correct in his identification although later he erroneously applied the name to a species of *Yorima* (Roth, 1956:5). This specimen is not in the CAS collection where most of the material is located upon which his 1924 paper was based.

For the most part, the specimens are in the collection of the senior author or Dr. Willis Gertsch. The latter provided much help in the preparation of this catalog and through the loan of an incomplete manuscript on *Cicurina* prepared by the late Wilton Ivie. All the following synonymy in the genus should be credited to him.

The species complex of Tegenaria mexicana Roth presented a problem. Both Gertsch (1971) and Brignoli (1973) preferred to consider the taxa as valid species rather than subspecies. This group consists of an extremely closely related group of isolated troglophiles, with slight to great differences in proportions of the male palpi but with minute differences in the median and tibial apophysis and identical epigyna. This complex could be given subgeneric status, but, until the Tegenaria is revised into subgeneric groupings, the use of subspecific status seems the most practical. Tegenaria florea Brignoli, described recently from México, is unrelated to the mexicana complex. Brignoli's (1973:230-31) comments on Roth's "failure to use the vulva as a diagnostic characteristic" and the statement that "hardly any importance is attached to the genitala of the QQ" is simply a manifestation of his ignorance of this species complex. The female genitalia of the mexicana complex are identical for all practical purposes. The fact that the female genitalia of T. florea is distinct, cannot be used as an argument that the female genitalia of the mexicana complex will be different. Without doubt, the male palpus of T. florea will prove to be quite distinct from that of the mexicana complex.

Twenty-five genera are listed in America north of México, 230 species, and 6 subspecies. Fourteen genera are known from México, with 45 species, and 7 subspecies described at present. There are approximately 200 underscribed species in collections from North America with several underscribed agelenine genera known from México.

# Agelenidae of America North of Mexico

# Subfamily Cybaeinae

Cybaeina Chamberlin and Ivie, 1932:28; Roth and Brame, 1972:16-17. Western Washington, Oregon, and northern California. Type species; minuta Banks.

- $\delta$ \$\times\$ confusa Chamberlin and Ivie 1942a:19, f. \$8(\$\times\$); Roth 1952c:195-197, f. 1, 3, 6(\$\delta\$\times\$); Roth and Brame 1972, f. 21-22(\$\delta\$\times\$). Western Oregon.
- 경우 minuta (Banks) 1906:95, f. 5-14(경우). Western Oregon, Washington.
- ্র sequoia Roth 1952c:197-198, 200- 201, f. 2, 4-5(ਨੂੰ \( \rightarrow \)). Northern California.
  - Q xantha Chamberlin and Ivie 1937:225, f. 65(Q). Western Oregon.

- Cybaeota Chamberlin and Ivie 1933b:3-4; Roth and Brame 1972:17-19. Alaska south to northern California, northeastern United States. Type species: calcarata Emerton.
- ∂♀ calcarata (Emerton) 1911:402, pl. 5, f. 4-4f(♂♀); Chamberlin and Ivie 1933b:1-7, f. 1-10(♂♀). Northeastern United States from Michigan, east to New York, Ontario.
  - Q concolor Chamberlin and Ivie 1937:227-228, f. 77-78(Q). Utah.
  - ♀ munda Chamberlin and Ivie 1937:228, f. 83-84(♀). West central California, western Oregon.
- る♀ nana Chamberlin and Ivie 1937:229, f. 74-75, 79-80(♂♀); Roth and Brame 1972: f. 24(♂). British Columbia, western Oregon.
- ∂♀ shastae Chamberlin and Ivie 1937:227, f. 68-70(∂♀); Roth and Brame 1972, f. 23(♀). Northern California.
  - ♀ vancouverana Chamberlin and Ivie 1937:228-229, f. 81-82(♀). British Columbia, Alaska
- ∂♀ wasatchensis Chamberlin and Ivie 1937;227, f. 71-73, 76(∂♀). Utah, western Oregon.
- Cybaeozyga Chamberlin and Ivie 1937:226; Roth and Brame 1972:19. Western Oregon.. Type species: heterops Chamberlin and Ivie.
- \$\frac{3}{2}\$ heterops Chamberlin and Ivie 1937:226, f. 66-67(\$\frac{2}{3}\$); Roth and Brame 1972:19, f. 25-26(\$\frac{2}{3}\$). Western Oregon.
- Cybaeus L. Koch 1868:52; Chamberlin and Ivie 1932:1-28; Roth and Brame 1972:19-21. Canada, United States, northern Baja California Norte. Type species: tetricus L. Koch.
- 3Q adenes Chamberlin and Ivie 1932:24-25, f. 59(Q); C. grizzlyi Schenkel 1950:86-88, f. 32(Q); C. adenoides Schenkel 1950:88-90, f. 33(Q). West central California.
  - ♀ amicus Chamberlin and Ivie 1932:24, f. 58. West central California.
  - Q angelus Chamberlin and Ivie 1942a:16, f. 50(Q). Southwest California.
- - Q blasbes Chamberlin and Ivie 1932:22, f. 55(Q). Central California.
  - Q bulbosus Exline 1935b:285-286, f(Q). Idalio, western Washington.
- ී cascadius Roth 1952a:212-214, f. 4-8(♂♀); Roth and Brame 1972, f. 28(♂). Western Oregon.
  - Q chaudius Exline 1935a:131-132, f. 3(Q). Eastern Washington.
  - Q conservans Chamberlin and Ivie 1932:21, f. 51 (nec 50); Roth 1952a:208, f. 28(Q). Western Oregon, Southern British Columbia.
  - Q consocius Chamberlin and Ivie 1932:25, f. 61(Q). Central western California.
  - ♀ constrictus Chamberlin and Ivie 1942a:15, f. 49(♀). Western Oregon.
- る♀ cribelloides Chamberlin and Ivie 1932:26, f. 62(♀); Chamberlin and Ivie 1942a:18, f. 45-46(♂); C. consocius Gertsch and Ivie 1936:22, f. 48(♂), misidentification. Northern and central California.
  - Q devius Chamberlin and Ivie 1942a:18, f. 48(Q). Central California.

- $\Im Q$  giganteus Banks 1892:23-24, f. 71, 71a(Q); Chamberlin and Ivie 1932:14-15, f. 33( $\Im$ ); patritus Bishop and Crosby 1926:210, f. 54-55( $\Im Q$ ); Chamberlin and

- Ivie 1932:15, f. 34-35( $\Diamond Q$ ); C. silicis Barrows 1919:356, f. 7-a-b( $\partial Q$ ); Chamberlin and Ivie 1932:15-16, f. 26-27, 36( $\partial Q$ ). Ohio, North Carolina, New York.
- Q hatchi Exline 1935a:130-31, f. 2(Q), Idaho.
- δ♀ hesper Chamberlin and Ivie 1932:27-28, f. 55-66(♂); C. minor Chamberlin and Ivie 1932:27, f. 63-64(♀), preoccupied. Central California.
  - Q hystrix Chamberlin and Ivie 1942a;18-19, f. 47(Q). Northern California.
  - $\mathbb{Q}$  janus Chamberlin and Ivie 1942a:15-16, f. 44( $\mathbb{Q}$ ); Roth 1952a:212, f. 23. Western Oregon.
  - Q mariensis Chamberlin and Ivie 1932:25-26, f. 50(Q). Central western California.
- ී♀ morosus Simon 1886:lvii; Emerton 1923:240-242, f. 5c(♀), nec f. 5a,b; C. signifer Emerton 1923:240, f. 5e, f(♂); Chamberlin and Ivie 1932:20-21, f. 3-4, 46-47(♂), f. 1-2, 48-49(♀); Roth 1952a:210, 212, f. 19(♀), 31(♂). Western Oregon to Unalaska in the Aleutian Islands.
- ∂♀ multnoma Chamberlin and Ivie 1942a:14-15, f. 43(♀); Roth 1952a:208, 210, f. 1-2, 20(∂♀) C. conservans Chamberlin and Ivie (in part) 1932:21, f. 50(♀); Roth and Brame 1972, f. 27(♀). Western Oregon, northwestern California.
  - Q olympiae Exline 1935a:129-30, f. 1(Q). Northwestern Washington.
  - ♀ perditus Chamberlin and Ivie 1932;12, f. 3(♀). Northwestern Washington.
  - ♀ reducens Chamberlin and Ivie 1932:23, f. 57(♀). Central and western
    California.
- ∂♀ reticulatus Simon 1886:lvi; Emerton 1923:240, f. 4a-f(∂♀); Chamberlin and Ivie 1932:17-18, f. 40-41(♂), 42(♀); C. r. tius Chamberlin and Ivie 1932:19; Roth 1952a:207-08, f. 18(♂), 22(♀). Western parts of northern California to Alaska and Unalaska in the Aleutian Islands.
- \$\times \text{copulatus}\$ Chamberlin and Ivie 1942a:13-14, f. 39-40(\$\delta\$); Roth 1952a:214-216, f. 13-14(\$\Q\$), 21, 24(\$\delta\$). Northern Oregon.
- δ♀ septatus Chamberlin and Ivie 1942a:17, f. 41(δ), 42(♀); Roth 1952a:219, f. 29(♀). Southern Oregon, northern California.
- $\Im Q$  shoshoneus Chamberlin and Ivie 1932:16-17, f. 37-38( $\Im$ ), 39(Q), Idaho.
- $\Im Q$  signifer Simon 1886:Ivi; Emerton 1923:240, f. 5(Q) (nec f. 5e,f); C. morosus Emerton 1923; f. 5a, b(β); Chamberlin and Ivie 1932:12-14, f. 24-25(β), 32(Q); Roth 1952a:207, f. 16(Q), 32(β). Western parts of Alaska to northern California.
- る♀ simplex Roth 1952a:216-219, f. 9-12(る♀). Southwestern Oregon.
  - ♀ sinosus Fox 1937:174-175, f. 1-2(♂♀). Alabama
- さ tardatus Chamberlin 1920:3, pl. 1, f. 2(る); Chamberlin and Ivie 1932:23, f. 56(る); Namopsilus pletus Chamberlin 1920:14, pl. 6, f. 1(る). Southern California, northern Baja California Norte.

### Subfamily AGELENINAE

- Agelenopsis Giebel 1869:250, Chamberlin and Ivie 1941:587-601; Roth and Brame 1972:40-41. Canada, United States, México. Type species: potteri Blackwell.
- 3♀ actuosa (Gertsch and Ivie) 1936:22, f. 46, 47(♂); Chamberlin and Ivie 1941:593-594, f. 4, 29, 34(♂♀). Ontario (₹), British Columbia to Oregon.
- ∂ aleenae Chamberlin and Ivie 1935:33, f. 111(♂); Chamberlin and Ivie 1941:596-597, f. 27, 41(♂). New Mexico.
- \$\text{\$\psi\$ aperta (Gertsch) 1934:25, f. 10(\$\price{\psi}\$); Chamberlin and Ivie 1941:594-595, f. 8, 13, 21, 31(\$\price{\psi}\$); guttata Chamberlin and Ivie 1941:595, f. 22(\$\price{\psi}\$). NEW SYNONYMY. California, Utah south to Michoacan, México D.F.

- ∂♀ emertoni Chamberlin and Ivie 1935:33, f. 110(♂); Chamberlin and Ivie 1941:
  593, f. 5, 28, 30(♂♀). Eastern United States to Texas.
- る♀ kastoni Chamberlin and Ivie 1941:591, f. 2, 18, 35(る♀). Connecticut.
- る오 longistylus (Banks) 1901:576; Chamberlin and Ivie 1941:592, f. 10, 20, 33(る♀). Southwestern United States.
- 3♀ naevia (Walckenaer) 1805:51; Chamberlin and Ivie 1941:597-98, f. 9, 25, 36(♂♀); Roth and Brame 1972, f. 54(♂). Northeastern United States west to Ohio, Kansas, and Texas.
- δ♀ oklahoma (Gertsch) 1936:12, f. 4, 5(δ♀); Chamberlin and Ivie 1941:591-592, f. 7, 19, 37(δ♀). Kansas, North Dakota, Colorado, Utali.
- 3♀ oregonensis Chamberlin and Ivie 1935:32, f. 108(3); Chamberlin and Ivie 1941:599, f. 11, 24, 39(3♀). Northwestern United States.
- 39 pennsylvania (C. L. Koch) 1843:11, pl. 354, f. 828; Chamberlin and Ivie 1941:588-89, f. 1, 16, 40(39). Northern and southeastern United States. The spelling pensylvanica C. L. Koch (Egler 1941:220) is correct but we follow common usage by Chamberlin and Ivie 1941:558, Roewer 1954:42, and Bonnet 1955:200.
- る♀ potterī (Blackwall) 1846:43; Chamberlin and Ivie 1941:590, f. 3, 17, 42(含♀); Roth and Brame 1972, f. 53(♀). Nova Scotia, northern United States, California, and Baja California Norte.
- る♀ spatula Chamberlin and Ivie 1935:32, f. 109(♂); Chamberlin and Ivie 1941:596, f. 26, 32(♂♀). Kansas, New Mexico.
- ∂♀ utahana (Chamberlin and Ivie) 1933a:43, f. 113-114(∂♀); Chamberlin and Ivie 1941:600-601, f. 12, 23, 38(∂♀). Alaska, Manitoba, northern United States south to Utah, Wyoming.
- Barronopsis Chamberlin and Ivie 1941:601-602; Roth 1954:1-7; Roth and Brame 1972:41-42. Eastern and southeastern United States. Type species: barrowsi Gertsch.
- ở♀ barrowsi (Gertsch) 1934:23-24, f. 9(ở♀); Roth 1954:3, f. 1-2(♂). Florida.
- ♂ floridensis (Roth) 1954:3-4, f. 5-6(る); barrowsi Chamberlin and Ivie 1941:602, misidentification; Roth and Brame 1972, f. 56(る). Florida.
- ී♀ jeffersi (Muma) 1945:94-95, f. 7-9(♂♀); Roth 1954:5, f. 3(♂). Florida, Maryland.
- る texana (Gertsch) 1934:24; Roth 1954:5, f. 4(る). Texas, Alabama, Georgia, Florida, Mississippi.
- Blabomma Chamberlin and Ivie 1937:219; Roth and Brame 1972:22-23. British Columbia to Baja California Norte. Type species: grandis Chamberlin and Ivie = californica Simon.
- &♀ californica (Simon) 1895:136-37; Simon 1898a, f. 257, 264(♂); B. grandis Chamberlin and Ivie 1937:219-221, f. 34-39(♂♀. Northern British Columbia to northern Baja California Norte.
  - ♀ flavipes Chamberlin and Ivie 1937:222, f. 43(♀); Roth and Brame 1972, f. 29(♀). Central California.
- $\Diamond Q$  foxi Chamberlin and Ivie 1937:220, f. 44(Q); B. guttata Chamberlin and Ivie f. 41-42( $\Diamond$  only); Roth and Brame 1972, f. 30( $\Diamond$ ). Central California.
  - ♀ guttata Chamberlin and Ivic 1937:220-221, f. 40(nec 41, 42) (♀). Central California.
- る♀ hexops Chamberlin and Ivie 1937:222-223, f. 49-52(る♀). Southern California.
- ♀ lahondae (Chamberlin and Ivie) 1937:219, f. 31(♀). Central California.
- ♂ oregonensis Chamberlin and Ivie 1937:222, f. 53-54(♂). Southern Oregon.

- ♂♀ sancta Chamberlin and Ivie 1937:221, f. 46-48(♂♀). Southern California.
  - ♀ sylvicolus (Chamberlin and Ivie) 1937:218, f. 32-33(♀). Central California.
  - Q yosemitensis Chamberlin and Ivie 1937:221-222, f. 45(Q). Central California.
- Calilena Chamberlin and Ivic 1941:603-13; Roth and Brame 1972:42-43. Western United States south to northern Sonora, northwestern Chihuahua. Type species: saylori Chamberlin.
  - ♀ absoluta (Gertsch) 1936:13, f. 6(♀); Chamberlin and Ivie 1941:604, f. 80 (♀).
    California.
  - Q adna Chamberlin and Ivie 1941:604, f. 82(Q). California.
  - ♀ angelena Chamberlin and Ivie 1941:607-608, f. 51(♀). Arizona, California.
- 3♀ arizonica Chamberlin and Ivie 1941:612, f. 58, 74, 75(♀); Roth and Brame 1972, f. 58(♂). Arizona.
- 3♀ californica (Banks) 1896:89; Chamberlin and Ivie 1941:605, f. 49, 72, 73(♂♀).
  California.
  - Q gertschi Chamberlin and Ivie 1941:612, f. 59(Q). Utah.
  - Q gosoga Chamberlin and Ivie 1941:607, f. 81(Q). Southern California.
  - ♀ magna Chamberlin and Ivie 1941:603, f. 48(♀). California.
- ∂ nita Chamberlin and Ivie 1941:610, f. 66-67(♂). California.
- ∂♀ restricta Chamberlin and Ivie 1941:606, f. 50, 68(∂♀). Utah, Nevada, Arizona.
- 3♀ saylori Chamberlin and Ivie 1941:608-609, f. 53, 69(3♀). Southern California.
  - Q siva Chamberlin and Ivie 1941:604-605, f. 83(Q). Southern California.
  - ♀ stylophora stylophora Chamberlin and Ivie 1941:610-611, f. 56, 62(♀); Roth and Braine 1972, f. 57(♀). Central California.
  - ♀ stylophora laguna Chamberlin and Ivie 1941:611, f. 64(♀). Southern California.
  - ♀ stylophora oregona Chamberlin and Ivie 1941:611-612, f. 65(♀). Western Oregon.
  - ♀ stylophora pomona Chamberlin and Ivie 1941:611, f. 57, 63(♀). Southern California.
- ♦♀ umatilla umatilla Chamberlin and Ivie 1941:609, f. 54, 70, 71(♦♀). Eastern
  Washington.
- $\Im Q$  umatilla schizostylus Chamberlin and Ivie 1941:610, f. 55(Q). Idaho.
  - Q yosemita Chamberlin and Ivie 1941:221-222, f. 45(Q). California.
- Calymmaria Chamberlin and Ivie 1937:211-216; Roth and Brame 1972:23-25. Type species: monicae Chamberlin and Ivie.
- &♀ aspenola Chamberlin and Ivie 1942a:23, f. 32-34(&♀). Central California.
- る♀ californica (Banks) 1896:90; Chamberlin and Ivie 1937:213, f. 4-5(る♀). Central California.
  - Q cavicola (Banks) 1896:202. IN, AL. Type immature. Probably a junior synonym of C. montavensis (Bishop and Crosby).
- ී♀ *emertoni* (Simon) 1897:17. Chamberlin and Ivie 1937:215, f. 10-11, 20-21 (♂♀). Western Washington, Oregon.
  - Q lora Chamberlin and Ivie 1942a:22, f. 30-31(Q). California.
- ♂♀ *monicae* Chamberlin and Ivie 1937:213-214, f. 1-3, 14-17(♂♀); Roth and Brame 1972, f. 31(♀). California.
- る♀ montavencis (Bishop and Crosby) 1926:201, f. 51-53(る♀). North Carolina.
- る♀ nana (Simon) 1897:17, Chamberlin and Ivie 1937:215-216, f. 8-9, f. 22-23 (♂♀). British Columbia, western Washington, western Oregon.
  - Q quadrata (Exline) 1936:22, f. 4(Q). Washington.
- 3♀ shastae Chamberlin and Ivie 1937:214, f. 6-7, 24(3♀). Northern California.

- ⊗Q suprema Chamberlin and Ivie 1937:214-215, f. 12-13, 18-19(⊗Q); Roth and Brame 1972, f. 32(⊗). Central California.
- Circurina Menge 1871:272; Chamberlin and Ivie 1940:7, Roth and Brame 1972;25-26. Canada, Alaska, United States, México. Type species: cicur Fabricus.
  - Q alpicora Barrows 1945:70-76(Q). Tennessee.
  - Q arcata Chamberlin and Ivie 1940:38, f. 25(Q); C. nina Chamberlin and Ivie 1940:39, NEW SYNONYMY, California.
- - ♀ arizona Chamberlin and Ivie 1940:72-73, f. 55(♀). Arizona, New Mexico.
- る♀ breviaria Bishop and Crosby 1926:196, f. 44-45(る); Chamberlin and Ivie 1940:26-27, f. 15, 66-67(る♀); C. exlinae Chamberlin and Ivie 1940:27-28, f. 14 (る♀). NEW SYNONYMY. North Carolina, Tennessee.
- \$\frac{3}{2}\$ brevis (Emerton) 1889:30, pl. 8, f. 5(\$\frac{3}{2}\$); Chamberlin and Ivie 1940:29-30, f. 16-17, 69(\$\frac{3}{2}\$); Roth and Brame 1972; f. 33b(\$\frac{3}{2}\$); Eastern United States, Canada.
  - $\mathbb{Q}$  bryantae Exline 1936:13-14, f. 4, 14( $\mathbb{Q}$ ); Chamberlin and Ivie 1940:25-26, f. 12( $\mathbb{Q}$ ). Tennessee.
  - ♀ buwata Chamberlin and Ivie 1940:74, f. 94(♂). Texas.
- δ♀ cavealis Bishop and Crosby 1926:197, f. 46(♀); Chamberlin and Ivie 1940:60-61, f. 44-45, 86(♂♀). Missouri.
  - ♀ colorada Chamberlin and Ivie 1940:61-62, f. 49(♀). Colorado.
- $\partial Q$  deserticola Chamberlin and Ivie 1940:65-66, f, 51(Q). Western United States.
  - Q gertschi Exline 1936:17, f. 22(Q); Chamberlin and Ivie 1940:53-54, f. 36 (Q); C. rubra Chamberlin and Ivie 1940:54, f. 37(Q). NEW SYNONYMY. C. schultzi Exline 1936:16, f. 23(Q). NEW SYNONYMY. Chamberlin and Ivie 1940:52-53, f. 35(Q). Montana.
- *hexops* Chamberlin and Ivie 1940:79, f. 92(♂). Texas.
- ♂♀ idahoana Chamberlin 1919:258, pl. 19, f. 10(♀); Chamberlin and Ivie 1940:44-45, f. 30, 78(♂♀). Idaho.
- - ♀ *itasca* Chamberlin and Ivie 1940:62-63, f. 48(♀); Levi 1951:19-20, f. 18(♂). Minnesota.
- る♀ jonesi Chamberlin and Ivie 1940:39-40, f. 24, 74(る♀). Oregon.
- る♀ ludoviciana Simon 1898b:8, Chamberlin and Ivie 1940:56-57, f. 40, 81(♂♀). Southeastern United States.
- $\Im Q$  microps Chamberlin and Ivie 1940:77-78, f. 61-62, 91( $\Im Q$ ). Texas.
- る♀ minima Chamberlin and Ivie 1940:31-32, f. 19, 70(る♀). Southeastern United States.
  - ♀ minnesota Chamberlin and Ivie 1940:34, f. 18(♀). Minnesota.
  - Q *minorata* (Gertsch and Davis) 1936:6, f. 8(Q); Chamberlin and Ivie 1940:80-81, f. 63, 96(βQ). Texas.
  - Q nevadensis Simon 1886:59-69; Chamberlin and Ivie 1940:37-38. Nevada.
  - Q pacifica Chamberlin and Ivie 1940:55-56, f. 43(Q), California.
- ∂♀ pagosa Chamberlin and Ivie 1940:43-44, f. 27(♀); C. altana Chamberlin and Ivie 1940:49-50, f. 76(♂). NEW SYNONYMY. Colorado.

- る♀ pallida Keyserling 1887:462, pl. 6, f. 26(る); Chamberlin and Ivie 1940:23-24, f. 13, 65(る♀). Northeastern United States, Michigan, Indiana.
  - Q pampa Chamberlin and Ivie 1940:79-80, f. 60(Q). Texas.
  - Q parma Chamberlin and Ivie 1940:67-68, f. 50(Q). Western United States.
- ∂♀ placida Banks 1892:27, pl. 1, f. 27(♀); Chamberlin and Ivie 1940:32-33, f. 20, 71(♂♀); G. lowriei Levi 1951:20-22, f. 17, 19(♂♀); NEW SYNONYMY. Northeastern United States, Wisconsin.
- ∂♀ pusilla (Simon) 1886:57; Chamberlin and Ivie 1940:36-37, f. 23, 73(∂♀).

  Washington, Alaska.
  - Q riogrande Gertsch and Mulaik in Chamberlin and Ivie 1940:76, f. 57-58(Q). Texas.
- る♀ robusta Simon 1886:40; Chamberlin and Ivie 1940:68-69, f. 53, 87(る♀); C. garrina Chamberlin 1919:256, pl. 19, f. 9(♀). NEW SYNONYMY. Chamberlin and Ivie 1940:69-70, f. 52(♀). Western United States.
  - Q rudimentops Chamberlin and Ivie 1940:76-77, f. 59(Q). Texas.
- $\Im Q$  shasta Chamberlin and Ivie 1940:47, I. 28, 80( $\Im Q$ ). California.
- \$\partial \cong \text{sierra}\$ Chamberlin and Ivie 1940:41-42, f. 26, 75(\$\partial \cong \cong \cong \cong \text{Roth and Brame 1972, f. 34(\$\partial \cap \cong \c
- $\delta Q$  simplex Simon 1886:59; Chamberlin and Ivie 1940:45-46, f. 29,  $79(\delta Q)$ . Washington, Alaska.
  - Q tacoma Chamberlin and Ivie 1940:55, f. 38(Q). Washington.
- 중♀ tersa Simon 1886:56-60; Chamberlin and Ivie 1940:35-36, f. 22, 72(♂♀). Washington.
- ී (39 texana) (Gertsch) 1935:15-17, f. 36-37((3)); Chamberlin and Ivie 1940:78-79, f. 64, 90((39)). Texas.
  - Q tortuba Chamberlin and Ivie 1940:70-71, f. 54(Q). California.
- δ♀ utahana Chamberlin 1919:257, pl. 19, f. 8(♀); Chamberlin and Ivic 1940:71-72, f. 56, 88-89(δ♀). Utah, California.
- る♀ varians Gertsch and Mulaik in Chamberlin and Ivie 1940:57-58, f. 42, 82, 93, 95(含♀). South central United States, northeastern New Mexico.
- Coras Simon 1898a:258; Muma 1946:2-3; Roth and Brame 1972:27-28. Northeastern United States, Canada. Type species: medicinalis Hentz.

### GROUP A:

- ∂♀ aerialis Muma 1946:7-8, f. 8, 31, 32(♂♀). Northeastern United States.
- る♀ alabama Muma 1946:9-10, f. 11, 39, 40(る♀). Southeastern United States.
- &♀ angularis Muma 1946:9, f. 10,, 35, 38(&♀). Maryland.
- **含**♀ *furcatus* Muma 1946:6-7, f, 6, 25, 26(含♀). Florida.
- $\Im Q$  kisatchie Muma 1946:10, f. 12, 41, 42( $\Im Q$ ). Louisiana.
- - Q parallelis Muma 1946:5-6, f. 4, S(Q). Northeastern United States.
- $\partial \mathcal{Q}$  perplexus Muma 1946:8, f. 9, 33-34( $\partial \mathcal{Q}$ ). Southern United States.
- GROUP B (This group is considered to belong to Coelotes by Lehtinen 1967,):
  - Q cavernorum Barrows 1940:130, f. I(Q); Muma 1946:11-12. North Carolina.
- 39 juvenilis (Keyserling) 1882:288-90, pl. 11, f. 13( $\mathbb{Q}$ ); Muma 1946:13-14, f. 13-15 51-52( $\mathbb{Z}\mathbb{Q}$ ); Roth and Brame 1972, f. 37( $\mathbb{Q}$ ). Northeastern United States went to Minnesota, south to Virginia.

- SQ montanus (Emerton) 1889:192, pl. 7, f. 3, 3a-b (♂Q); Muma 1946:10-11, f. 16-17, 43-46(♂Q); Roth and Brame 1972, f. 36(♂). Northeastern United States, Canada.
- ♂♀ taugynus Chamberlin 1925:124; Muma 1946, f. 18, 19, 49-50 (♂♀). Alabama, North Carolina, Tennessee.
- ∂♀ tennesseensis Muma 1946:12-13, f. 20, 47-48(∂♀). North Carolina, Tennessee.
- Cryphoeca Thorell 1870:120, 131: Roth and Brame 1972:28-30. Canada, Alaska, northern United States. Type species: silvicola C. L. Koch.
  - ♀ montana Emerton 1909:222, pl. 8, f. 4-4i(♀). Eastern Canada, northeastern
    United States to Michigan.
- ∂♀ peckhami Simon 1898b:9; Roth and Brame 1972, f. 39, 40a-b(∂♀). Alaska, southern British Columbia, Washington, Oregon, Idaho, California, Montana.
- Dirksia Chamberlin and Ivie 1942a:24; Roth and Brame 1972:30-31. Southern Alaska to Oregon. Type species: anyphaenoides Chamberlin and Ivie = cinctipes Banks.
- SQ cinclipes (Banks) 1896:65; D. anyphaenoides Chamberlin and Ivie 1942a:25, f. 35-37(SQ); Roth and Brame, f. 41-42(SQ). Western Alaska to northern California.
- Ethobuella Chamberlin and Ivie 1937:223; Roth and Brame 1972:31-32. Type species: tuonops Chamberlin and Ivie. Western British Columbia, southern California.
  - Q hespera Chamberlin and Ivie 1937:224, f. 61(♀); Roth and Brame, f. 43(♀). Southern California.
- る♀ tuonops Chamberlin and Ivie 1937:223-224, f. 55-60(♂♀); Roth and Brame 1972, f. 44(♂). British Columbia, Oregon.
- Hololena Chamberlin and Gertsch 1929:106; Chamberlin and Ivie 1942b:203-204;
   Roth and Brame 1972:43-44. Western United States south to central Chihuahua. Type species: mimoides Chamberlin.
- 3♀ adnexa (Chamberlin and Gertsch) 1929;108, f. 34-36(♂); Chamberlin and Ivie 1942b;220, f. 44-45(♂♀). Central California.
  - Q aduma Chamberlin and Ivie 1942b:216, f. 38(Q). Central California.
- ♂♀ altura Chamberlin and Ivic 1942b:222, 224, 1. 52-53(♂♀). Northern California.
  - Q atypica Chamberlin and Ivie 1942b:205, f. S(Q). Southern California.
  - Q barbarana Chamberlin and Ivie 1942b:213, f. 37(Q). Southern California.
- $\partial \mathcal{Q}$  dana Chamberlin and Ivie 1942b:213-214, f. 28-29( $\partial \mathcal{Q}$ ). Southern California.
- 3♀ frianta Chamberlin and Ivie 1942b:210, f. 17, 21(3♀). Central California.
- る♀ furcata (Chamberlin and Gertsch) 1929:107, I. 19-21(る); Chamberlin and Ivie 1942b:209, I. 15. Central California.
- るり hola (Chamberlin and Gertsch) 1928:183; Chamberlin and Ivie 1942b:207-208, f. 6-8(るり); Roth and Brame 1972, f. 7(る). Arizona, Colorado, Utah, New Mexico, Sonora, Eastern Chihuahua.
  - $\bigcirc$  hopi Chamberlin and Ivie 1942b:208, f. 9( $\bigcirc$ ). Arizona.
- 3♀ lassena Chamberlin and Ivie 1942b:222, f. 50-51(3♀). Northern California.
- $\partial \mathcal{Q}$  madera Chamberlin and Ivic 1942b:205-206, f. 3-4 ( $\partial \mathcal{Q}$ ). Southern Arizona.
- 3♀ mimoides (Chamberlin) 1919:256, pl. 19, f. 5-6(♂); Chamberlin and Ivie

   1942b:205, f. 1-2(♂♀). Arizona, Utah.

- ♂♀ monterea Chamberlin and Ivie 1942b:214-16, f. 32-33(♂♀). Central California.
- ∂♀ nedra Chamberlin and Ivie 1942b: 221, F. 39-40(∂♀); Roth and Brame 1972, I. 59(♀). Oregon, northern California.
- ♂♀ nevada (Chamberlin and Gertsch) 1929:107, f. 22-24(♂); Chamberlin and Ivie 1942b:209, f. 12-14(♂♀). Utah.
  - Q oola Chamberlin and Ivie 1942b'218-220, f. 46(Q). Central California.
- ී oquirrhensis (Chamberlin and Gertsch) 1930:142, f. 27(අ); Chamberlin and Ivic 1942b:208, f. 10-11(අඛ). Utah, Arizona, Idaho.
- る♀ pacifica (Banks) 1896:89; Chamberlin and Ivie 1942b:210, f. 18, 22(♂♀). Central coastal California.
- 3♀ parana Chamberlin and Ivie 1942b:222, f. 47-48(3♀). Nevada.
- 3♀ pearcei Chamberlin and Ivie 1942b:216-218, f. 30-31(3♀). California.
- 3 rabana Chamberlin and Ivie 1942b:221, f. 49(3♥). Central Oregon.
- ♂♀ santana Chamberlin and Ivie 1942b:213, f. 24-26(♂♀). Southern California.
- ♀ septata Chamberlin and Ivie 1942b:214, f. 86(♀). Southern California.
- る sidella Chamberlin and Ivie 1942b:220-221, f. 41(る). Central California.
- ♂♀ sula Chamberlin and Ivie 1942b:218, f. 34-35(♂♀). Central California.
- tulareana Chambertin and Ivie 1942b:218, f. 43(♂). Central California.
- ♀ turba Chamberlin and Ivie 1942b:220-221, f. 42(♂). Central California.
- Melpomene O. Pickard-Cambridge 1898:285; Chamberlin and Ivie 1942b:237; Roth and Brame 1972:45-46. Southwestern United States to México. Type species: elegans O. Pickard-Cambridge.
  - ♀ rita (Chamberlin and Ivie) 1941:613-614, f. 84(♀); Roth and Brame 1972, f. 63(♀). Arizona.
- Neocryphoeca Roth 1970:114-16, f. 1 (spinnerets); Roth and Brame 1972:32-33. Arizona. Type species: gertschi Roth.
  - ♀ beattyi Roth 1970:115-16, f. 3(♀). Southern Arizona.
  - $\mathbb{Q}$  gertschi Roth 1970:115, f.  $2(\mathbb{Q})$ ; Roth and Brame 1972, f.  $45(\mathbb{Q})$ . Southern Arizona.
- Novalena Chamberlin and Ivie 1942b:224-225; Roth and Brame 1972:47-48. Western United States to Costa Rica.
- る♀ calavera Chamberlin and Ivie 1942b:230, f. 61-62(る♀). Central California.
  - ♀ idahoana (Gertsch) 1934:25, f. 5(♀); Chamberlin and Ivie 1942b:229, f. 57 (♀). Idaho.
- 3♀ intermedia (Chamberlin and Gertsch) 1930:143, f. 28; Chamberlin and Ivie 1942b:225, f. 54-55(♂♀); Roth and Brame 1972, f. 65(♂). Washington, Oregon, northern California.
- - ♀ pima Chamberlin and Ivie 1942b:226, f. 56(♀); Roth and Brame 1972, f. 64(♀).
    Northern California.
  - Q wawona Chamberlin and Ivie 1942b:230, f. 58(Q). Central California.
- Rualena Chamberlin and Ivie 1942b:232; Roth and Brame 1972:48-50, Southern California.
  - Q alleni Chamberlin and Ivie 1942b:236, f. 72(Q). Southern California.
  - ♀ avila Chamberlin and Ivie 1942b:236, f. 71(♀). Southern California.
  - Q balboae Schenkel 1950:82-84, f. 30(Q). Southern California.

- ♀ *cockerelli* Chamberlin and Ivie 1942*b*:233-34, I. 67(♀); Roth and Brame 1972, I. 66-67(♂♀). Southern California.
- &♀ cruzana Chamberlin and Ivie 1942b:233, f. 65-66(&♀). Southern California.
- &♀ goleta Chamberlin and Ivie 1942b:234, f. 69-70(&♀). Southern California.
- ♀ magnacava Chamberlin and Ivie 1942b:236, f. 73(♀). Southern California.
- ∂ rua (Chamberlin) 1920:9-10, pl. 4, f. 1(♂); Chamberlin and Ivie 1942b:233(♂).

  Southern California.
- 8♀ surana Chamberlin and Ivie 1942b:234, f. 68(♀). Southern California.
- Saltonia Chamberlin and Ivie 1942a:23, Roth and Brame 1972:33-35. Southern California and western New Mexico. Type species: imperialis Chamberlin and Ivie = incerta Banks.
- ී incerta (Banks) 1898a:185; S. imperialis Chamberlin and Ivie 1942a:24, f. 24-25(♂); Roth and Brame 1972, f. 46(♂); Roth and Brown 1975:53-56, f. 1(♀). Southern California.
- Tegenaria Latreille 1804:134; Roth 1952b:283-288; Roth 1968:1-33; Roth and Brame 1972:37-39. Cosmopolitan. Type species; domestica Clerck.
- る♀ agrestis (Walckenaer) 1802:216; Roth 1968:5-7, f. 3-7(る♀); T. magnacava Exline 1936:23, f. 6(♀). Washington, Otegon, Idaho, southern British Columbia.
- 3♀ chiricahuae Roth 1968:7-11, f. 9-11(3♀). Arizona, New Mexico.
- ∂♀ domestica (Clerck) 1757:76, pl. 2, f. 9(♂); Roth 1968:11-14, f. 13-18(♂♀); Roth and Brame 1972, f. 51-52(♂♀). Cosmopolitan.
- ී duellica Simon 1875:83, pl. 5, f. 6; *T. saeva*, Roth 1968:29-30, f. 8, 35-39(♂♀); *T. atrica*, Roth 1956:176; *T. gigantea* Chamberlin and Ivie 1935:31, f. 106(♂). Southern British Columbia.
- ∂♀ pagana C. L. Koch 1841:31, f. 612-613; Roth 1968:26-28, f. 30-35(∂♀).

  Southern United States from California to Louisiana, northern Sonora.
- Tortolena Chamberlin and Ivic 1941:614; Roth and Brame 1972:50. Southern Texas. Type species: confusa Chamberlin and Ivie = glaucopis F. O. Pickard-Cambridge.
  - Q dela Chamberlin and Ivie 1941:615, f. 79(Q); Roth and Brame, 1972, f. 68(Q). Southern Texas.
- Wadotes Chamberlin 1925:120; Roth and Brame 1972:35-36. Eastern United States, eastern Canada. Type species: dixiensis Chamberlin.
- 3♀ bimucronatus (Simon) 1898b:6, Simon 1898a:249, I. 246(♂); Muma 1947:5-6,

   1. 8-9, 20-21, 39-40(♂♀). Southeastern United States.
- ở♀ calcaratus (Keys) 1887;470, f. 32(ở♀); Muma 1947;2-1, f. 3-4, 16-17, 33-34(ở♀). District of Columbia, Colorado, Wyoming, Minuesota, Ouebec.
- δ♀ carolinus Chamberliu 1925:121; Muma 1947:6-7, f. 5-6, 18-19, 35-36(δ♀).

  North Carolina, Alabama.
- &♀ convolutus Muma 1947:8-9, f. 12-13, 26-27, 43-44(&♀). Georgia, Alabama.
- δ♀ dixiensis
   Chamberlin
   1925:120;
   Muma
   1947:5, f. 22-23, 28-30, 37-38(δ♀).

   Alabama.
- る♀ georgiensis Howell 1974:728-730, f. la-f(る♀). Georgia.
- ී hybridus (Emerton) 1889:29, pl. 7, f. 4, 4a(♂); Muma 1947:7-8, f. 10-11, 24-25, 41-42(♂♀); Roth and Brame 1972, f. 47-48(♂♀). Eastern United States to Michigan and Georgia.
- ♂♀ tennesseensis Gertsch 1936:14, f. 27(♂); Muma 1947:4, f. 1-2, 14-15, 31-32 (♂♀).

   Tennessee.

- Willisus Roth 1981:102. Southern California. Type species: gertschi Roth.
- &♀ gertschi Roth 1981:103, f. 1-7 (&♀). Southern California.
- Yorima Chamberlin and Ivie 1942a:19-20; Roth 1956:1-10; Roth and Brame 1972;36-37. Southern California to northern Baja California Norte. Type species: sequoiae Chamberlin and Ivie.
- る♀ albida Roth 1956:4, f. 1-3(る♀). Central California.
- ∂Q angelica Roth 1956:4-6, f. 4-6(∂Q); Chorizomma californicum, Chamberlin and Ivie 1937:216-217, f. 25-28(∂Q); Yorima californica Chamberlin and Ivie 1942a:20; Roth and Brame 1972, f. 49-50(∂Q). Southern California, northern Baja California Norte.
  - ♀ flava (Chamberlin and Ivie) 1937:218, f. 30(♀); Chamberlin and Ivie 1942a:21, f. 26)♀). Central California.
- ී \$\sequoiae\$ (Chamberlin and Ivie) 1937:217, f. 29(♀); Roth 1956:6-7, f. 7-10(♂♀). Central California.
  - ♀ *subflava* Chamberlin and Ivie 1942*a*:20, f. 26(♀); Roth 1956:8, f. 11-13(♂♀). Central California.

# Agelenidae of Mexico and Central America

# Subfamily CYBAEINAE

- Cybaeus L. Koch 1868:52; Chamberlin and Ivie 1932:1-28; Roth and Brame 1972:19-21. Canada, United States, northern Baja California Norte. Type species: tetricus L. Koch.
- d tardatus Chamberlin 1920:3, pl. 1, f. 2(∂); Chamberlin and Ivie 1932:23, f. 56(∂). Southern California, northern Baja California Norte.

# Subfamily Ageleninae

- Agelenopsis Giebel 1869:250; Chamberlin and Ivie 1941:587-601; Roth and Brame 1972:40-41. Canada, United States, México. Type species: potteri Blackwall.
- 39 aperta (Gertsch) 1934:25, f. 10(3); Chamberlin and Ivie 1941:594-595, f. 8, 13, 21, 31(39); guttata Chamberlin and Ivie 1941:595, f. 22(3). NEW SYNONYMY. California, Utah south to Michocan, México D.F.
- る♀ potteri (Blackwall) 1846:43; Chamberlin and Ivie 1941:590, f. 3, 17, 42(♂♀). Nova Scotia, northern United States, California, Baja California Norte.
- Blabomma Chamberlin and Ivie 1937:219; Roth and Brame 1972:22-23. British Columbia to Baja California Norte. Type species: grandis Chamberlin and Ivie =californica Simon.
- &♀ californica (Simon) 1895:136-137; Simon 1898a:263, f. 264(♂); B. grandis Chamberlin and Ivie 1933:219-221, f. 34-79(♂♀). Northern British Columbia to northern Baja California Norte.
- Calilena Chamberlin and Ivie 1941:603-613; Roth and Brame 1972:42-43. Western United States, Chihuahua, sonthern Baja California Norte. Type species: saylori Chamberlin. One unidentified species is known from northern Sonora and northwestern Chihuahua.
  - ♀ peninsulana (Banks) 1898:231, f. 22(♀). Southern Baja California Sur.
- Calymmaria Chamberlin and Ivie 1937:211-216; Roth and Brame 1972:23-25. Type species: monicae Chamberlin and Ivie.

- Q modestella Roewer 1944:33; new name for Tegenaria modesta Banks 1898b:230, pl. XIV, f. 21(♀). Northern Baja California Norte.
- Cicurina Menge 1871:272; Chamberlin and Ivic 1940:7; Roth and Brame 1972:25-26. Canada, Alaska, United States, México. Type species: cicur Fabricius.
  - ♀ coahuila Gertsch 1971:110-111, f. 168(♀), Coahuila.
  - ♀ iviei Gertsch 1971:110. Cave in Tamaulipas.
- $\delta Q$  mina Gertsch 1971:108-110, f. 166-167( $\delta Q$ ). Cave in Tamaulipas.
- Hololena Chamberlin and Gertsch 1929:106; Chamberlin and Ivie 1942b:203-204; Roth and Brame 1972:43-44. Western United States south to eastern Chihuahua. Type species: mimoides Chamberlin.
- る♀ hola (Chamberlin and Gertsch) 1928:183; Chamberlin and Ivie 1942b:207-208, f. 6-8(る♀). Arizona, Colorado, Utah, New Mexico, northern Sonora, eastern Chihuahua.
- Melpomene O. Pickard-Cambridge 1898:285; Chamberlin and Ivie 1942b:237; Roth and Brame 1972:45-46. Southern United States to Panamá. Type species: elegans O. Pickard-Cambridge.
- る♀ *bicavata* (F. O. Pickard-Cambridge) 1902:337, pl. 32, f. 4(♀); Chamberlin and Ivie 1942*b*:238, f. 74-76(♂♀); Roth and Brame 1972, f. 62(♂). Guerrero.
  - ♀ chiricana Chamberlin and Ivie 1942b:240, f. 78(♀). Panamá.
  - Q coahuilana (Gertsch and Davis) 1940:2, f. S(Q); Chamberlin and Ivie 1942b:240-241, f. 64(Q). San Luís Potosí, Coahuila.
- delegans O. Pickard-Cambridge 1898:285, pl. 39, f. 6(る); Chamberlin and Ivie 1942b:238. Morelos.
  - ♀ panamana (Petrunkevitch) 1925:161, f. 82(♀); Chamberlin and Ivie 1942b:241.

    Panamá.
  - ♀ penetralis (F. O. Pickard-Cambridge) 1902:337, pl. 32, f. 8(♀). Costa Rica.
  - Q plesia Chamberlin and Ivie 1942b:238, 240, f. 77(Q). Panamá.
  - Q quadrata (Kraus) 1955:32, f. 86(Q). El Salvador.
  - ♀ rita (Chamberlin and Ivie) 1941:613-614, f. 84(♀). Arizona, Sonora, eastern Chihuahua.
- ඊ singula (Gertsch and Ivie) 1936:23, f. 49-50(♂); Chamberlin and Ivie 1942b:241, f. 79-80(♂). Veracruz.
- *transversa* (F. O. Pickard-Cambridge) 1902:336, pl. 31, f. 38(♂); Chamberlin and Ivie 1942*b*:241. Guerrero.
- Novalena Chamberlin and Ivie 1941:9; 1942b:224-225; Roth and Brame 1972:47-48. Western United States to Costa Rica. Type species: intermedia Chamberlin and Gertsch.
- る♀ annamae (Gertsch and Davis) 1940:2, f. 3, 7, 8(る♀); Chamberlin and Ivie 1942b:229, Michoacan.
- ∂♀ approximata (Gertsch and Ivie) 1936:23, f. 45, 51, 52(∂♀); Chamberlin and Ivie 1942b:226, f. 63(♂). Costa Rica, México D. F.
  - ♀ attenuatā (F. O. Pickard-Cambridge) 1902:337, pl. 32, f. 7 (♀); Chamberlin and Ivic, 1942b: 228. Guerrero.
  - ♀ bipartita (Kraus) 1955:33-34, f. 88(♀). El Salvador.
  - $\mathbb{Q}$  costata (F. O. Pickard-Cambridge) 1902:337, pl. 32, f.  $6(\mathbb{Q})$ ; Chamberlin and Ivie 1942b:228. Costa Rica.
  - Q cuspidata (F. O. Pickard-Cambridge) 1902:337, pl. 32, f 3(Q); Chamberlin and Ivie 1942b:231. Guerrero.
  - Q laticava (Kraus) 1955:32-33, f. 87(♀). El Salvador.

- ♀ lobata (F. O. Pickard-Cambridge) 1902:336, pl. 32, f. 2(♀); Chamberlin and Ivie 1942b:231. Guerrero.
- ∂ marginata (F. O. Pickard-Cambridge) 1902:336, pl. 31, f. 36(♂); Chamberlin and Ivie 1942b:228. Guerrero.
- ී nova (O. Pickard-Cambridge) 1896:175, pl. 22, f. 5(ඵ); Chamberlin and Ivie 1942*b*:228. Guatemala.
  - ♀ *orizaba* (Banks) 1898:231, pl. 14, f. 30(♀); Chamberlin and Ivie 1942*b*:230-31. Veracruz.
- ∂♀ tolucana (Gertsch and Davis) 1940:3, f. 4, 6(∂♀). México D.F., Toluca.
  - Q variabilis (F. O. Pickard-Cambridge) 1902:338, pl. 32, f. 9(ℚ); Chamberlin and Ivie 1942b:231, Guerrero.
- Rualena Chamberlin and Ivie 1942b:232; Roth and Brame 1972:48-50. Western United States, Guatemala. Type species: surana Chamberlin and Ivie. More than 20 undescribed species of Rualena are known from Baja California.
  - Q cavata (F. O. Pickard-Cambridge) 1902:337, pl. 32, f.  $5(\hat{Q})$ ; Chamberlin and Ivie 1942b:223, Guerrero.
  - Q pasquinii Brignoli 1973:231-233, f. 11a-b(Q). Chiapas.
- る♀ simplex (F. O. Pickard-Cambridge) 1902:336, pl. 32, f. 1(3); Chamberlin and Ivic 1942b:232. Guatemala.
- Saltonia Chamberlin and Ivie 1942a:23; Roth and Brame 1972:33-35. Islands in the Gulf of California. Type species: imperialis Chamberlin and Ivie = incerta Banks.
- ☼♀ incerta (Banks) 1898a:185; S. imperialis Chamberlin and Ivie 1942a:24, f. 24, 25(♂); Roth and Brame 1972, f. 46(♂)' Roth and Brown 1975:53-56, f. 1(♀). Southern California.
- Tegenaria Latreille 1804:134; Roth 1952b:282-283; Roth 1968:1-33; Roth and Brame 1972:37-39. Cosmopolitan. Type species: domestica Clerck.
- ී♀ domestica (Clerck) 1757:76, pl. 2, f. 9(♂); Roth 1968:11-14, f. 13-18(♂♀). Cosmopolitan. Hidalgo.
- flexuosa F. O. Pickard-Cambridge 1902:334, pl. 31, f. 34, 34a(る); Roth 1968:14-15, f. 19-20(る). Guerrero.
  - Q florea Brignoli 1973:228-31, f. 10a, c(Q). Chiapas.
- &♀ mexicana Roth 1968:15-20, f. 21-29(&♀). México.
  - ♀ \_\_\_\_blanda Gertsch 1971:105-106, Tamaulipas.
- &⊋ \_\_\_\_\_caverna Gertsch 1971:106-107, f. 158-60(♂). Querétaro.
- ♂♀ \_\_\_\_\_decora Gertsch 1971:104-105, f. 164-165(♂♀). San Luís Potosí.
- &⊋ \_\_\_\_\_mexicana Roth 1968:20-21, f. 21-22, 25(♂). Taxco, Guerrero.
- ♂♀ \_\_\_\_rothi Gertsch 1971:107-108, f. 161-163(♂); T. m. tlaxcala Roth (in part, Hidalgo records) 1968:24-25. Hidalgo, San Luís Potosí.
- 39 \_\_\_\_selva Roth 1968:23-24, f. 28-29(3), San Luís Potosí, Tamaulipas.
- ♂♀ \_\_\_\_tlaxcala Roth 1968:24-25, in part (see rothi Gertsch). Tlaxcala, Veracruz.
- るり pagana C. L. Koch 1841:31, f. 612-613; Roth 1968:26-28, f. 30-35(含り). Southern United States from California to Louisiana, northern Sonora.
- Tortolena Chamberlin and Ivie 1941:614; Roth and Brame 1972:50. Southern Texas to Panama. Type species: confusa Gertsch and Ivie = glaucopis F. O. Pickard-Cambridge.

- Yorima Chamberlin and Ivie 1942a:19-20; Roth and Brame 1972:36-37. Southern California to northern Baja California. Type species: sequoiae Chamberlin and Ivie.
- ∂♀ angelica Roth 1956:4-6, f. 4-6(∂♀); Chorizomma californicum Chamberlin and Ivie 1937:216-217, f. 25-28(♂♀); Yorima californica Chamberlin and Ivie 1942a:20. Southern California, northern Baja California.

## INDEX TO SYNONYMY AND INVALID NAMES IN NEARCTIC AGELENIDAE

absoluta Gertsch (Agelena) = Calilena a.

actuosa Gertsch and Ivie (Agelena) = Agelenopsis a.

adenoides Schenkel (Cybaeus) = C. adenes Chamberlin and Ivie.

adnexa Chamberlin and Gertsch (Agelena) = Hololena a.

Agelena Giebel = A European genus. American species are separated into Hololena, Novalena, Rualena, Melpomene, Agelenopsis, Calilena. and Tortolena.

albipilis Giebel (Agelenopsis) = A. potteri Blackwall.

algidus Marx (Cybaeus), nomen nudum.

altana Chamberlin and Ivie (Cicurina) = C. pagosa Chamberlin and Ivie.

altilis Banks (Coelotes) = Wadotes hybridus (Emerton).

americana Keyserling (Agelena) = Agelenopsis pennsylvanica (C. L. Koch).

Ameromma Kishida, nomen nudum.

angularis Muma (Coras) = C. crescentis Muma.

anderis Chamberlin (Cicurina) = C. utahana Chamberlin.

annamae Gertsch and Davis (Agelena) = Novalena a.

antrias Crosby (Tegenaria) = T. pagana C. L. Koch.

anyphaenoides Chamberlin and Ivie (Ethobuella) = Dirksia cinctipes (Banks).

aperta Gertsch (Agelena) = Agelenopsis a.

approximata Gertsch and Ivie (Agelena) = Novalena a.

arboricole Walckemaer (Tegenaria), nomen dubium.

atomaria, of Exline (nec Simon) (Cicurina) = C. breviaria Bishop and Crosby.

atrica, of Roth (nec C. L. Koch) (Tegenaria = T. duellica Simon.

attenuata F. O. Pickard-Cambridge (Agelena, Agelenopsis) = Novalena a.

Auchicybaeus Gertsch = Meta C. L. Koch.

austinensis Chamberlin (Cybaeus), nomen dubium.

balboae Schenkel (Agelenopsis) = Rualena b.

Barrisca Chamberlin and Ivie = Pisauridae (Rhoicininae).

barrowsi, of Chamberlin and Ivie, 1941 (Agelenopsis, Agelena) = Barronopsis floridensis Roth.

barrowsi Gertsch (Agelena, Agelenopsis) = Barronopsis b.

bicavata F. O. Pickard-Cambridge (Agelena, Agelenopsis) = Melpomene b.

bimucronatus Simon (Coelotes) = Wadotes b.

bipartita Kraus (Agelenopsis) = Novalena b.

borealis Marx (Cybaeus), nomen nudum.

brevis Emerton (Tegenaria) = Cicurina b.

Caelotes Walckenaer = Coelotes Walckenaer

calcaratum Emerton (Liocranum) = Cybaeota c.

calcaratus Keyserling (Coelotes) = Wadotes c. californica Banks (Agalena) = Calilena c.

californica Banks (Tegenaria) = Calymmaria c.

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california, of Chamberlin and Ivie, 1933 (Agelena) = Calilena restricta
     Chamberlin and Ivie.
 californica (um) Simon (Chorizomma) = Blabomma c.
 californicum, of Chamberlin and Ivie, 1937, 1942 (Chorizomma, Yorima) = Y.
     angelica Roth.
 castro Chamberlin and Ivie (Tegenaria) = T. pagana C. L. Koch.
 cavata F. O. Pickard-Cambridge (Agelena, Agelenopsis) = Rualena c.
 cavicola Banks (Tegenaria) = Calymmaria c.
 Chorizommoides Chamberlin and Ivie = Blabomma Chamberlin and Ivie.
 cinctipes Banks (Apostenus, Ethobuella) = Dirksia c.
 coahuilana Gertsch and Davis (Agelena) = Melpomene c.
 Coelotes Walckenaer = Coras (in part) and Wadotes (in part).
 complicata Emerton (Cicurina) = C, arcuata Keyserling.
confusa Gertsch and Ivie (Agelena, Tortolena) = T. glaucopis F. O. Pickard-
     Cambridge).
costata F. O. Pickard-Cambridge (Agelena, Agelenopsis) = Novalena c.
creber Banks (Cicurina) = C. brevis (Emerton).
curta McCook (Agelena) = Hololena c.
curta McCook, of Exline (Agelena) = Hololena nedra Chamberlin and Ivie.
cuspidata F. O. Pickard-Cambridge (Agelena, Agelenopsis) = Novalena c.
derhami Scopoli (Tegenaria) = T. domestica (Clerck).
detestabilis O. Pickard-Cambridge (Tegenaria) = T. domestica (Clerck).
elegans O. Pickard-Cambridge (Agelena, Agelenopsis) = Melpomene e.
emertoni Simon (Tegenaria) = Calymmaria e.
exaptus Banks (Coelotes) = Clubionidae, genus?
exlinae Chamberlin and Ivie (Cicurina) = C. breviaria Bishop and Crosby.
fidelis Banks (Coelotes) = Coras juvenilis (Keyserling).
flava (um) Chamberlin and Ivie (Chorizomma) = Yorima f.
flavens Hentz (Tegenaria), nomen dubium.
floridensis Roth (Agelenopsis) = Barronopsis f.
furcata Chamberlin and Gertsch (Agelena, Agelenopsis) = Hololena f.
garrina Chamberlin (Cicurina) = C. robusta Simon.
gertschi Schenkel (Agelenopsis) = A. aperta (Gertsch).
gigantea Chamberlin and Ivic (Tegenaria) = T. duellica Simon.
glaucopis F. O. Pickard-Cambridge (Agelenopsis) = Tortolena g.
grandis (de) Chamberlin and Ivie (Blabomma) = B. californica Simon.
grizzlyi Schenkel (Cybaeus) = C, adenes Chamberlin and Ivie.
guttata Chamberlin and Ivie (Agelenopsis) = A. aperta (Gertsch).
harrisoni Exline (Agelena), nomen nudum.
hentzi Becker (Agelena) = Agelenopsis naevia) Walckenaer.
hola Chamberlin and Gerisch (Agelena) = Hololena h.
hybridus Emerton (Coelotes) = Wadotes h.
imperialis Chamberlin and Ivie (Saltonia) = S. incerta (Banks).
intermedia Chamberlin and Gertsch (Agelena) = Novalena i.
jeffersi Muma (Agelenopsis) = Barronopsis j.
juvenilis Keyserling (Caelotes) = Coras j.
lahondae Chamberlin and Ivie (Chorizommoides) = Blabomma l.
lamellosus Keyserling (Caelotes) = Coras l.
laticava Kraus (Agelenopsis) = Novalena 1.
lineatus Banks (Coelotes) = Coras juvenilis Keyserling).
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lobata F. O. Pickard-Cambridge (Agelena, Agelenopsis) = Novalena l.

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longistylus Banks (Agelena) = Agelenopsis l.
longitarsus Emerton (Coelotes) = Wadotes calcaratus (Keyserling).
lowrei Levi (Cicurina) = C. placida Banks.
lutzi Gertsch (Agelena) = Novalena l.
magnacava Exline (Tegenaria) = T. agrestis (Walckenaer).
marginata F. O. Pickard-Cambridge (Agelena, Agelenopsis) = Novalena m.
medicinalis Hentz (Tegenaria) = Coras m.
mimoides Chamberlin (Agelena) = Hololena m.
minnedoka Chamberlin and Ivie (Cicurina) = C. intermedia Chamberlin and Ivie.
minor Banks (Cybaeus) = C, hesper Chamberlin and Ivie. Preoccupied by C.
    minor Chyzer and Kulczynski.
minorata Gertsch and Davis (Chorizomma) = Cicurina m.
minoratus Gertsch (Cybaeus) = C. hesper Chamberlin and Ivie.
minutus Banks (Cybaeus) = Cybaeina minuta (Banks).
modesta Banks (Tegenaria) = Calymmaria modestella (Roewer).
montavensis Bishop and Crosby (Cybaeus) = Calymmaria m.
montanus Emerion (Coelotes) = Coras m.
multiformis dixiana Chamberlin and Ivie (Calilena), lapsis calami for C. restricta
naevia Walckenaer (Agelena, Nyssa) = Agelenopsis n.
Namopsilus Chamberlin = Cybaeus L. Koch.
nana \text{ Simon } (Tegenaria) = Calymmaria n.
nannella Chamberlin and Ivie (Barrisca) = Pisauridae.
nemorensis Walckenaer (Tegenaria) = Coras medicinalis Walckenaer.
nevada Chamberlin and Gertsch (Agelena) = Hololena n.
nigriceps Banks (Coelotes) = Wadotes calcaratus (Keyserling).
nina Chamberlin and Ivie (Cicurina) = C. arcuata Chamberlin and Ivie.
nova O. Pickard-Cambridge (Agelena, Agelenopsis) = Novalena n.
oklahoma Gertsch (Agelena) = Agelenopsis o.
obscura Banks (Tegenaria) = T. pagana C. L. Koch.
oguirrhensis Chamberlin and Gertsch (Agelena) = Hololena o.
oregonensis Chamberlin and Ivic (Agelena) = Agelenopsis o.
orizaba Banks (Agelena, Agelenopsis) = Novalena o.
ovalis Gertsch (Auchicybaeus) = Meta menardi (Latreille).
pallens Simon (Chorizomma, Yorima), nomen dubium. Probably Y. angelica
Parauximus Chamberlin = Cvbaeus L. Koch.
patritus Bishop and Crosby (Cybaeus) = C. giganteus Banks.
penetralis F. O. Pickard-Cambridge (Agelenopsis) = Melpomene p.
peninsulana Banks (Agelena) = Calilena p.
pennsylvanica (pens-) C. 1. Koch (Agelena) = Agelenopsis p.
perisca Hentz (Calymmaria, Tegenaria) = nomen dubium.
perita Chamberlin and Gertsch (Agelena) = Hololena pacifica (Banks).
pletus Chamberlin (Namopsilus) = Cybaeus tardatus (Chamberlin).
praegrandis Fox (Tegenaria = T. atrica C. L. Koch; N. AM. record probably based
    on mislabeled specimen.
pusillus Simon (Cybaeus) = Cicurina pusilla (Simon).
quadrata Exline (Tegenaria) = Calymmaria q.
quadrata Kraus (Agelenopsis) = Melpomene q.
rita Chamberlin and Ivie (Ritalena) = Melpomene r.
Ritalena Chamberlin and Ivie = Melpomene O. Pickard-Cambridge.
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rua Chamberlin (Agelena) = Rualena  $\tau$ . rubra Chamberlin and Ivie (Cicurina) = C. gertschi Exline. saeva of Roth (nec. Blackwall) (Tegenaria) = T. duellica Simon. schultzi Exline (Cicurina) = C. gertschi Exline. sequoiae Chamberlin and Ivie (Chorizomma) = Yorima s. sexoculata Roth (Yorima) = Y, sequoiae (Chamberlin and Ivie).silicis Barrows (Cybaeus) = C, giganteus Banks. simplex Bryant (Tegenaria) = T. pagana C. L. Koch. simplex F. O. Pickard-Cambridge (Agelena, Agelenopsis) = Rualena s. singula Gertsch and Ivie (Agelena) = Melpomene s. sylvicolis Chamberlin and Ivie (Chorizommoides) = Blabomma s. tardatus Chamberlin (Parauximus) = Cybaeus t. texana Gertsch (Agelena, Agelenopsis) = Barronopsis t. texana Gertsch (Chorizomma) = Cicurina texana (Gertsch). tius Chamberlin and Ivie (Cybaeus reticulatus) = C, reticulatus Simon. tolucana Gertsch and Davis (Agelena) = Novalena t. umatila Chamberlin and Ivie (Calilena) = lapsis calami for C. umatilla. urbanus Keyserling (Caelotes) = Coras medicinalis (Hent.). utahana Chamberlin and Ivie (Agelena) = Agelenopsis u.

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ISSN 0149-175X

Texas Tech Press Lubbock, Texas 79409